

ATTORNEY DOCKET NO: CXU-400  
1FW  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Rao et al. )  
Serial No: 10/646,360 )  
Filed: August 22, 2003 )  
Confirmation No: 8625 )  
Title: Thermal CVD Synthesis of Nanostructures )

Group Art Unit: 1762  
Examiner: E. Fuller  
Our Client ID: 22827  
Our Account No: 04-1403

Commissioner for Patents  
U.S. Patent and Trademark Office  
Post Office Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

This is a response/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is to be treated as the signature to the attachment in absence of a signature thereto.

Fee requirements (if any) have been calculated as shown below:

Claims remaining after amendment	Highest number previously paid for	Present Extra	Additional Fee
Total Effective Claims 37 minus 45 = 0		X \$50 =	\$ 0.00
Independent Claims 4 minus 7 = 0		x \$200 =	\$ 0.00
If amendment enters <u>proper</u> multiple dependent claim(s) into this application for <u>first</u> time, add \$290.00 (per application)			\$ 0.00
Since Official Action set an <u>original</u> due date of <u>September 29, 2006</u> , <b>PETITION</b> is hereby made for an extension to cover the date this response is filed for which the requisite fee is enclosed (1 month \$120; 2 months \$450; 3 months \$1020; 4 months \$1590, 5 months \$2,160)			\$ 0.00
If Terminal Disclaimer enclosed, add Rule 20(d) Official Fee (\$110.00)			\$ 0.00
<b>SUBTOTAL:</b>			\$ 0.00
If "small entity" verified statement filed [ ] previously, [ ] herewith, enter one-half (1/2) of subtotal and <u>subtract</u>			\$ 0.00
<b>TOTAL:</b>			\$ 0.00
Other: _____			\$ 0.00
<b>TOTAL FEE ENCLOSED:</b>			\$ 0.00

The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any fees in addition to the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (deficiency only) now or hereafter relative to this application and the resulting official document under Rule 20, or credit any overpayment, to our Account No. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This statement does not authorize charge of the issue fee in this case.

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**DORITY & MANNING**  
**ATTORNEYS AT LAW, P.A.**

By: Christina L. Mangelsen, Patent Agent Reg. No: 50,244

Date: September 27, 2006

Signature: *Christina L. Mangelsen*

I hereby certify that this correspondence and any referenced attachment and fee are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, U.S. Patent and Trademark Office, Post Office Box 1450, Alexandria, VA 22313-1450, on September 29, 2006.

Sandra S. Perkins

(Typed or printed name of person mailing paper or fee)

*Sandra S. Perkins*  
(Signature of person mailing paper or fee)



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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of Rao et al.

Serial No: 10/646,360

Filed: August 22, 2003

For: Thermal CVD Synthesis of  
Nanostructures

) Examiner: K. Stouffer

)

) Art Unit: 1762

)

) Confirmation No: 8625

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) Deposit Account No: 04-1403

)

) Customer No: 22827

**AMENDMENT**

Mail Stop Amendment  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated June 29, 2006 with regard to the above-captioned application, please find attached:

**Amendments to the Claims** reflected in the complete listing of the Claims  
beginning on page 2, and

**Remarks** beginning on page 9.